F-DrivE MP3

USER MANUAL

GEMBIRD®

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Introduction

Congratulations on your purchase of Gembird **F-Drive MP3 - hours of music!** F-drive MP3 is a universal MP3 solution, portable MP3 player with large memory capacity and built-in voice recorder. It can be used as a removable USB Flash disk at the same time. Portable MP3 player will be with you everywhere. With large drive capacity hours of music could be stored.

General usage guidelines

- If you don't use the F-drive MP3 for a long time, please, remove the battery to avoid possible damage caused by electrical leakage.
- The F-drive MP3 should be kept in the areas free from extreme temperatures, moisture and dust.
- Set the HOLD switch to the release position before operation.
- Do not drop the F-drive MP3, because it might then probably get damaged.
- Please, replace the battery if:

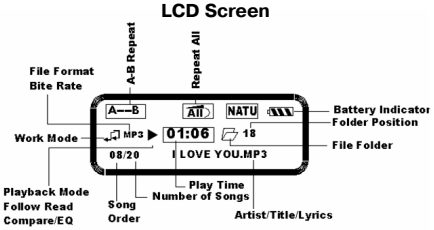
a. "Low Battery" indicator appears.

b. F-drive MP3 shuts down by itself during the playing.

c. All the buttons do no respond.

Exterior view and buttons

LCD Screen



NOTICE: The actual symbols displayed in the LCD screen may differ slightly from what is shown in this manual.

Turning the F-drive MP3 ON/OFF

• Press and hold the ▶❙❙ button for 5 sec to turn the power on, the LCD screen will show a blue background light with the Turn on animation. In the auto-off mode (see chapter 20) if no button is pressed and F-drive MP3 doesn't play music or radio for a chosen by you period of time then it will be automatically switched off.

• While the F-drive MP3 is on and playing, press and hold ▶❙❙ button for 3 seconds to turn the power off.

• When you shut off your MP3 F-Drive, the system will save your last settings.

Format the F-drive MP3

• If you want to format the F-drive MP3, please use the supplied F-Drive MP3 Disk Utility software only.

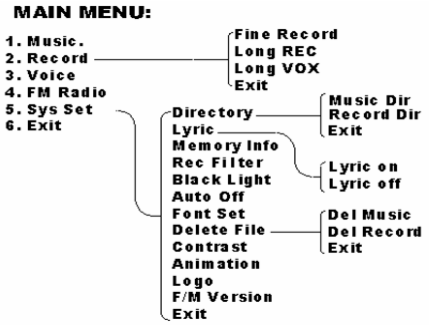
Main Menu

• To enter the Main menu during the music playback, press and hold ▶❙❙ for 1 sec. A black square symbol appears on the LCD display. Press "MODE"/"PREV"/"NEXT" jog button once firmly to open the Main menu. Push the "MODE"/"PREV"/

"NEXT" jog button forward or backward in order to select the following functions:

a. "MUSIC" -the music sub-menu.
b. "RECORD" - the record sub-menu.
c. "VOICE" - the voice sub-menu.
d. "FM RADIO" - the FM sub-menu.
e. "SYS SET" - the system settings sub-menu.
f. "EXIT" - Return to the previous menu.

• After selection is made press "MODE"/"PREV"/"NEXT" jog button to enter the sub-menu.



Playing MP3/WMA music

• While the player is on, press the ▶❙❙ button to play the music. The LCD Screen playback time display will indicate the total number of songs.

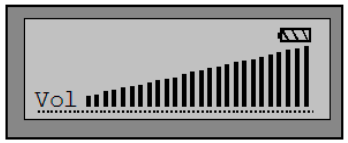
• Push the "MODE"/"PREV"/"NEXT" jog button to select the song that you want to play.

• Push and hold the "MODE"/"PREV"/"NEXT" jog button to move fast ahead or rewind.

• During the music playback, press ▶❙❙ again to pause (short) or stop (1sec).

• You can increase (+) and decrease (-) the volume:

  • Press and hold the "VOL" button. Press the "+" to increase the volume, press the "-" to decrease the volume. The LCD screen will indicate the volume level.

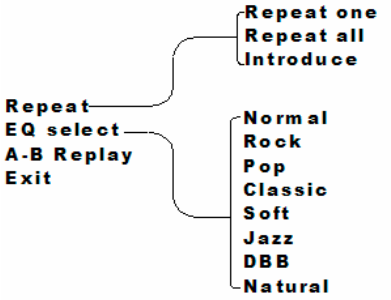


Using menu in the playback mode

• Turn on the player, press the ▶❙❙ key to start

playing MP3/WMA, then press "MODE"/"PREV"/ "NEXT" jog button.

• On the screen the following menu will be displayed.



• Use "MODE"/"PREV"/"NEXT" jog button to select item, press again to confirm or return to the choice.

Voice recording operation and playback of the recorded file

A. Voice recording operation

• Press the ▶❙❙ key to turn the F-drive MP3 on,

then press the "MODE"/"PREV"/"NEXT" jog button to open the Main menu. Push the jog button to select "RECORD" then press again to enter the "RECORD" sub-menu. Then press the jog button once more to select the following:

a. "Fine REC": fine recording.
b. "Long REC": long time recording.
c. "Long VOX": filter voice recording.
d. "EXIT".

• Press the "MODE"/"PREV"/"NEXT" jog button to begin recording.

• When recording finished, press ▶❙❙ button to store the recorded file.

• Then press the "MODE"/"PREV"/"NEXT" jog button to return to the previous menu.

• You can stop recording at any time by pressing the ▶❙❙. In order to return to the previous sub-menu press jog button again.

NOTE: During recording, all the buttons except the ▶❙❙ button do not work.

B. Play the recorded file

• Turn on the player.

• Press the "MODE"/"PREV"/"NEXT" jog button.

• Select the "VOICE" menu pushing the jog button.

• Select the recorded file.

• Press the ▶❙❙ key to listen to the recorded file.

• During the operation, press "MODE"/"PREV"/"NEXT" jog button to return to the previous menu.

Delete files

• If you want to delete the file(s) in F-drive MP3, you can use the Delete function in the following way:

a. Press "MODE"/"PREV"/"NEXT" jog button to enter into the Main Menu.

b. Select the "SYS set" then press "MODE"/"PREV"/"NEXT" jog button again.

c. Select "DELETE FILE". Then press on "MODE"/"PREV"/"NEXT" once more to enter the "DELETE FILES" sub-menu:

1. "MUSIC DIR"
2. "RECORD DIR"
3. "EXIT"

• Press the "MODE"/"PREV"/"NEXT" jog button to confirm the directory.The following menu will be displayed:

1. "DEL ONE"

2. "DELETE ALL"
3. "EXIT"

• Push the jog button to select, press it again to confirm the selected item, then press ▶❙❙ to delete the file(s)or press any other key to cancel this delete operation and return to the menu.

Playing with EQ (Equalizer)

• You can enjoy different sound effects by using EQ mode.

• While the player is playing, press "MODE"/"PREV"/"NEXT" jog button to enter the sub-menu.

• Select the EQ option and press the "MODE"/"PREV"/"NEXT" jog button to enter the "EQ sub-menu".

• Press the jog button to choose the desired sound effect.

• There are five sound effects available: "JAZZ", "CLASSIC", "ROCK", "POP" and "NORMAL".

• If you don't want to change the current settings, just choose "RETURN" to exit the sub-menu.

NOTICE: The Equalizer function works with WMA files only.

Repeat and Preview mode

• You need to set the Repeat mode, if you want:

a. Repeatedly listen to the same single song.

b. Play all the songs in the memory in circulation.

c. Preview all the songs by listening to the first 10 seconds of each song.

• Use "MODE"/"PREV"/"NEXT" jog button to enter into the "REPEAT" sub-menu (when MP3 is playing)

• Press the jog button to select:

• "NORMAL": play all the songs stored in the F-drive MP3 at random and then stop.

• "REPEAT ALL": play all the songs repeatedly until any other button is pressed.

• "REPEAT ONE": play the current song repeatedly.

• "INTRODUCE": play the first 10 seconds of all the songs then stop when the last one has been played.

A-B Repeat

• While the Mp3 player is playing:

a. Press "MODE"/"PREV"/"NEXT" jog button to enter into the Mode menu.

b. Select "A-B repeat" menu pushing the jog button.

c. Press "MODE"/"PREV"/"NEXT" jog button.

d. The screen will display A-B and the "A" will flash.

e. Push the jog button forward; the "A" stops flashing, then "B" starts to flash.

f. Push the jog button forward; the "B" stops flashing.

g. The player repeats the song from the point "A" to the point "B".

NOTICE: Press the "MODE"/"PREV"/"NEXT" jog button to cancel the repeat.

To "Follow and Read" & "Compare"

• While the Mp3 player is playing:

a. Press "MODE"/"PREV"/"NEXT" jog button to enter into the Mode sub-menu.

b. Select "A-B repeat" menu.

c. Press "MODE"/"PREV"/"NEXT" jog button.

d. The screen will display A-B and the "A" will flash.

e. Push the jog button forward; the "A" stops flashing, then "B" starts to flash.

f. Push the jog button forward; the "B" stops flashing.

g. The player repeats the song from the point "A" to the point "B".

h. Push the jog button forward again.

• You will see the microphone icon indicating recording of your voice, the recording time will be the same as the A-B Segment.

• Having recorded press the push the jog button forward to confirm. If you don't press the button forward the microphone icon will be displayed to record your voice again.

• Press ▶❙❙ button once to playback the original song and the second time to listen to the recording.

• Press the "MODE"/"PREV"/"NEXT" jog button to cancel the repeat.

Tip: This function is very useful for people studying foreign languages.

Setting the Back light

• You can choose the duration of the back light in the "BACK LIGHT" sub-menu.

• While the Mp3 is on:

a. Use "MODE"/"PREV"/"NEXT" jog button to enter into the Main menu.

b. Select the "SYS SET".

c. Press the "MODE"/"PREV"/"NEXT" jog button to enter the sub-menu "SYS SET".

d. Select the "BACK LIGHT" by pushing the jog button.

e. Push the "PREV"/"NEXT" jog button to choose a setting.

f. You can choose the desired back light duration:

i. 0 sec - Turn the back light off.

ii. 5 sec - set the duration of the back light to 5 seconds.

iii. 10 sec - set the duration of the back light to 10 seconds.

iv. 15 sec - set the duration of the back light to 15 seconds.

v. 30 sec - set the duration of the back light to 30 seconds.

Viewing internal memory capacity

• You can examine the utilization of the memory of F-drive MP3 by connecting the F-drive to the PC. Otherwise it is also possible to view the memory capacity of the F-drive MP3 in the following way:

a. Use "MODE"/"PREV"/"NEXT" jog button to enter into the Main menu.

b. Select the "Sys Set".

c. Select the 'Memory Info".

d. You will see your memory capacity.

e. Press "MODE"/"PREV"/"NEXT" again to return.

Other function

Lyric On/Off

• Use "MODE"/"PREV"/"NEXT" jog button to enter into the Main menu.

• Select the "SYS SET".

• Push the "MODE"/"PREV"/"NEXT" jog button to find Lyric sub-menu.

• If the setting is " LYRIC ON" and your MP3 song is accompanied with .lrc file, the text of the song can be displayed on the MP3 screen. If this setting is "OFF" no text will be displayed.

Directory

• Select the "music directory" to set the default Music Directory, MP3 Player will play from that directory.

• Select the "record directory" to set the default Music Directory, Player will play recording file from that directory.

Rec Filter

• Setup for long VOX Recording, From level 0 to Level 6. Higher level for nosier background.

Auto Off

• Push the jog button to adjust time for automatic

power off (from 0 to 60 sec.). If you chose 0 you turn the AUTO OFF function off. Press the "MODE"/"PREV"/"NEXT" jog button to confirm. Player will auto off when player is in "STOP" status.

Font / Language

• Push the jog button to select the language, press "MODE"/"PREV"/"NEXT" jog button to confirm.

Contrast

• Push the jog button to adjust the contrast from 0(brightest) to 21(darkest), press "MODE"/"PREV"/"NEXT" jog button to confirm.

Animation

• Select different animation shown when the player is turned on (available on certain models).

Logo

• Select different Logos shown when the player is turned on (available on certain models).

F.W Version

• Displays the firmware version.

Password settings

a. Assigning a password:

• Enter through the Main menu into "Sys. set." sub-menu.

• Press "MODE"/"PREV"/"NEXT" jog button to enter into "PASSWORD" sub-menu.

• On the LCD screen will appear "New PW:".

• Enter your password using any sequence of 4 button pushes (all the player's buttons are suitable for that). For example you can push 4 times Vol+ or 1 time Vol+ and 3 times ▶❙❙ button etc. Press the jog button to confirm.

IMPORTANT: Write down and never forget this sequence!

• "Once Again:" will light up on the screen, please re-enter your password and confirm once again.

• If you see "Success" on the screen your password is activated.

b. Changing password:

• Enter through the Main menu into "Sys. set."

• Press "MODE"/"PREV"/"NEXT" jog button to enter into "PASSWORD" sub-menu.

• On the LCD screen will appear "Old PW:".

• Enter your current password and confirm by pressing "MODE"/"PREV"/"NEXT" jog button.

• "New PW:" will appear on the screen, please enter a new password, confirm.

• "Once again" will appear on the screen, please re-enter the password, confirm.

• If you see "Success" on the screen your new password is confirmed.

c. Canceling password:

• Enter through the Main menu into "Sys. set."

• Press "MODE"/"PREV"/"NEXT" jog button to enter into "PASSWORD" sub-menu.

• On the LCD screen will appear "Old PW:".

• Enter your password.

• "New PW:" will appear on the screen, just neglect it by pressing the jog button.

• "Once again:" will appear on the screen, press jog button to neglect.

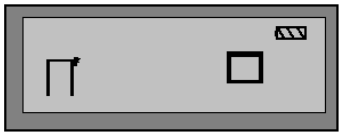
• If you see the word Cancel your password is cancelled.

USB port connection

• Make sure your PC supports USB devices (refer

to the manual of your PC for the hardware information).

- Insert your F-drive in USB port of your PC.
- The LCD Screen will display the following picture if the connection is successful.



- If it is the first time that you connect the F-drive MP3 with this PC, it might be necessary to install the drivers first (only under Windows 98 or Windows 98 SE).

System hardware requirements

- IBM compatible computer.
- Pentium 166 MMX or faster.
- Windows 98, 98 SE, ME, 2000, XP.
- USB port.
- 32 MB RAM or more (64 MB is recommended for Windows 2000).
- 20 MB free hard disk space or more.
- 4x CD-ROM drive or more.
- Sound card (optional)

Device and software installation under Windows 98, ME, 2000, XP

- Make sure you have an unoccupied USB port on your computer and it is enabled in your computer BIOS.
- Insert F-Drive software CD in the CD-ROM drive of your computer.
- Launch Setup program which is located in the root directory on the CD.
- Choose the setup type. You may choose one of three setup types:

1. Typical - installs Data Suite software, F-Drive Disk Utility and device drivers.
2. Compact - installs F-Drive MP3 Disk Utility and device drivers.
3. Custom - allows to choose components you want to install.

- Follow installation instructions of the setup program.
- Connect via USB cable F-Drive MP3 to the USB port of your computer. Windows will automatically detect new hardware and install the necessary drivers.

NOTE: An alternative way to install the drivers is to connect the F-drive MP3 to the computer via USB

cable to USB port of your computer. Under Windows ME/2000/XP the device will be automatically recognized and the drivers will be installed. Under Windows 98 you will have to provide the path to the CD with drivers to the Found New Device wizard.

Software package

F-Drive MP3 DataSuite

• This software package consists of the following utilities:

1. CopyDisk. Allows copying the whole disks or folders to/from F-drive. Convenient to use for backup or data transfer purposes.

2. F-Backup. Allows arranging scheduled backup/restoration of data to/from F-drive.

3. Watcher. Detects new F-Drive and Flexi-Drive devices and allows running auto-run software whenever the F-drive is plugged in.

4. PC Lock. Allows you to use the F-drive as the lock to prevent unauthorized use of your computer.

5. F-Drive MP3 Disk Utility. This utility provides such functions as low-level formatting of F-Drive MP3.

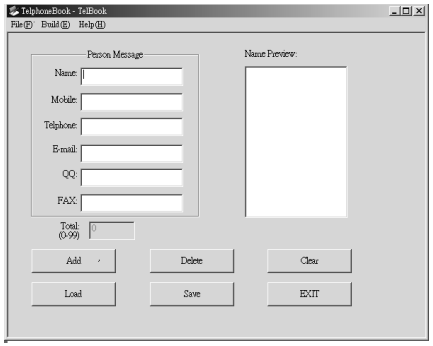
Phone book

This software allows to store, process and retrieve the phone numbers or other contact

information into/from Gembird® MP3 players. It can also be used to export the phone numbers or other contact information from the memory of the Gembird® MP3 players. This software can be run under Win98, WinMe, WinXP and Win2000. Note - the software is preinstalled on your MP3 player.

Launching the Telbook software

Double-click the Telbook icon (telbook.exe) under the Windows Program manager. You will see the following window:



Description of the fields and buttons:

1. The following fields can be used:

• **Name:** the contact person name, max 16 characters (compulsory field, has to be filled up).

• **Mobile:** mobile phone number (max 16 characters).

• **Telephone:** telephone number (max 32 characters).

• **E-Mail:** E-Mail address (max 32 characters).

• **QQ:** ICQ account number (max 16 characters).

• **FAX:** fax number (max 16 characters).

• **Total:** record number, the total number of records should be less than 99.

• **NamePreview:** shows the list of names of all the records in the Telbook software.

2. Add. Use this button to add a new record (on success the person name will be added to the list in the Name Preview).

3. Delete. Choose the person name in the Name Preview list, then click Delete button to delete the record.

4. Clear. Click the Clear button to clear already entered fields.

5. Load. Click the Load button and choose the Telbook (.bin) file to download information from the MP3 player memory.

6. Save. After you have finished editing all the

records, please, click the Save button, it will save the changes into the MP3 player memory ("TelBook.bin" file).

7. Save As. Using the menu choice "Save As..." you can export the information as .txt file.

8. Exit. Quits the program.

Transferring files between the PC and the F-drive MP3

• Insert your F-Drive MP3 in the USB port of your PC.

• The removable disk will appear in My Computer. You can use any software to upload, download or delete file(s) on the F-drive MP3 after that.

Technical specification

Memory Size	64/128 /256MB
LCD Screen	96x26 dot-matrix
SNR	90dB
Output Frequency	20Hz-20kHz
File Format	MP3, WMA
Compress rate	32kbps-256kbps
Record Format	ADPCM
Recording Rate	8 kHZ